OCT 17 2005

inside this box -> +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

October 13, 2005

Date

Appe a plus sign U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10/788,991 Application Number TRANSMITTAL Filing Date February 27, 2004 **FORM** First Named Inventor Paul A. Farrar (to be used for all correspondence after initial filing) Group Art Unit 2812 **Examiner Name** G. Gurley Attorney Docket Number 2269-5570.1US (02-1122.01/US) ENCLOSURES (check all that apply) Terminal Disclaimer Information Disclosure Statement, Postcard receipt acknowledgment (attached to the front of this PTO/SB/08A (08-00); Copy of transmittal) cited references Duplicate copy of this transmittal Terminal Disclaimer Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy sheet in the event that additional filing fees are required under of cited references and Check No. in the amount of \$180.00 37 C.F.R. § 1.16 Terminal Disclaimer Preliminary Amendment Associate Power of Attorney Response to Restriction Petition for Extension of Time and Requirement/Election of Species Check No. in the amount of Requirement dated Petition Amendment in response to office action dated July 13, 2005 ٠٠٠ ، ٠٠٠ Amendment under 37 C.F.R. § Fee Transmittal Form Other Enclosure(s) 1.116 in response to final office (please identify below): action dated Certified Copy of Priority Document(s) Additional claims fee - Check No. in the amount of \$ Assignment Papers (for an Application) Letter to Chief Draftsman and copy of FIGS. with changes made in red Remarks Transmittal of Formal Drawings The Commissioner is authorized to charge any additional fees required but not Formal Drawings (sheets) submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Bradley B. Jensen Registration No. 46,801 Individual name Signature October 13, 2005 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawnee MacDonald

Typed or printed name

Signature





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul A. Farrar

Serial No.: 10/788,991

Filed: February 27, 2004

For: SURFACE BARRIERS FOR COPPER

AND SILVER INTERCONNECTS PRODUCED BY A DAMASCENE

PROCESS

Confirmation No.: 6858

Examiner: L.Gurley

Group Art Unit: 2812

Attorney Docket No.: 2269-5570.1US

(02-1122.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 13, 2005

ite

Shawnee MacDonald Name (Type/Print)

AMENDMENT

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed July 13, 2005, the three-month shortened statutory period for response to which expires on October 13, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.